



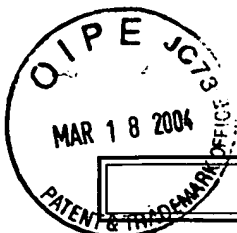
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 57439  
Application ID: 10686347  
Title of Invention: SYSTEMS AND METHODS FOR  
PREPARING MICROFLUIDIC  
DEVICES FOR OPERATION  
First Named Inventor: Vincent GUSTAFSON  
Domestic/Foreign Application: Domestic Application  
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Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 7189  
Attorney Docket Number: 129-US




Total Fees Authorized:

Digital Certificate Holder: cn=Vincent Kayne Gustafson,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: b217654ca583e414a5a1576634a4f78ed36b85ef

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0


| <b>Title of<br/>Invention</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>SYSTEMS AND METHODS FOR PREPARING MICROFLUIDIC<br/>DEVICES FOR OPERATION</b> |                |                           |             |                |                                                   |                        |            |  |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------|---------------------------|-------------|----------------|---------------------------------------------------|------------------------|------------|--|------------|
| <p>Application Number: 10/686347 </p> <p>Date: 2003-10-14</p> <p>First Named Applicant: Vincent K. GUSTAFSON</p> <p>Confirmation Number: 7189</p> <p>Attorney Docket Number: 129-US</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                 |                |                           |             |                |                                                   |                        |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |                                                                                 |                |                           |             |                |                                                   |                        |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Vincent K. Gustafson<br/>Registered Number: 46,182</td><td>/Vincent K. Gustafson/</td><td>Attorney</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Vincent K. Gustafson<br>Registered Number: 46,182 | /Vincent K. Gustafson/ | Attorney   |  |            |
| Submitted by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Elec. Sign.                                                                     | Sign. Capacity |                           |             |                |                                                   |                        |            |  |            |
| Vincent K. Gustafson<br>Registered Number: 46,182                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | /Vincent K. Gustafson/                                                          | Attorney       |                           |             |                |                                                   |                        |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>129-US-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                | Documents being submitted | Files       | us-ids         | 129-US-usidst.xml                                 |                        | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Files                                                                           |                |                           |             |                |                                                   |                        |            |  |            |
| us-ids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 129-US-usidst.xml                                                               |                |                           |             |                |                                                   |                        |            |  |            |
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| <b>Comments</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                 |                |                           |             |                |                                                   |                        |            |  |            |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| <b>Title of<br/>Invention</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>SYSTEMS AND METHODS FOR PREPARING<br/>MICROFLUIDIC DEVICES FOR OPERATION</b> |            |            |            |      |          |          |       |          |  |   |         |            |           |    |     |       |               |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------|------------|------------|------|----------|----------|-------|----------|--|---|---------|------------|-----------|----|-----|-------|---------------|------|--|--|
| <p>Application Number: 10/686347 </p> <p>Confirmation Number: 7189</p> <p>First Named Applicant: Vincent GUSTAFSON</p> <p>Attorney Docket Number: 129-US</p> <p>Art Unit: 1744</p> <p>Search string: ( 6623860 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6623860</td><td>2003-09-23</td><td>Hu et al.</td><td>B2</td><td>428</td><td>411.1</td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> |                                                                                 | init       | Cite.No.   | Patent No. | Date | Patentee | Kind     | Class | Subclass |  | 1 | 6623860 | 2003-09-23 | Hu et al. | B2 | 428 | 411.1 | Examiner Name | Date |  |  |
| init                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cite.No.                                                                        | Patent No. | Date       | Patentee   | Kind | Class    | Subclass |       |          |  |   |         |            |           |    |     |       |               |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                               | 6623860    | 2003-09-23 | Hu et al.  | B2   | 428      | 411.1    |       |          |  |   |         |            |           |    |     |       |               |      |  |  |
| Examiner Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date                                                                            |            |            |            |      |          |          |       |          |  |   |         |            |           |    |     |       |               |      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                 |            |            |            |      |          |          |       |          |  |   |         |            |           |    |     |       |               |      |  |  |